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|--|----------|------------------------------|--------------|---|------------|--------------------------|-----------------|-----------------|--|
| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  |          |                              |              | Application Number 10/532,876-Conf. #2285 |            |                          |                 |                 |  |
| FEE TRANSMITTAL  |          |                              |              |   |            | October 14, 2005         |                 |                 |  |
|  |          |                              |              | 1 11173 2 410                             |            | Hiroshi YOSHIMINE        |                 |                 |  |
| For FY 2007  |          |                              |              | Examiner Name                             |            | Derek John ROSENAU       |                 |                 |  |
| Applicant claims small entity status. See 37 CFR 1 27  |          |                              |              | Art Unit                                  |            | 2834                     |                 |                 |  |
| TOTAL AMOUNT OF PAYMENT (\$) 600.00  |          |                              | A            | ttorney Docket N                          | No.        | 0230-0224PUS1            |                 |                 |  |
| METHOD OF PAYMENT (check all that apply)   |          |                              |              |   |            |                          |                 |                 |  |
| Check Credit Card Money Order None Other (please identify):  |          |                              |              |   |            |                          |                 |                 |  |
| T Deposit Account Deposit Account Number. 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch,   |          |                              |              |   |            |                          |                 |                 |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |          |                              |              |   |            |                          |                 |                 |  |
| Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee   |          |                              |              |   |            |                          |                 |                 |  |
| Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   |          |                              |              |   |            |                          |                 |                 |  |
| FEE CALCULATION  |          |                              |              |   |            |                          |                 |                 |  |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES  |          |                              |              |   |            |                          |                 |                 |  |
| FILING FEES SEARCH FEES EXAMINATION FEES   |          |                              |              |   |            |                          |                 |                 |  |
| Application Type   | Fee (\$) | Small Entity<br>Fee (\$) Fee | <b>(</b> \$) | Small Entity<br>Fee (\$)                  | Fee (\$)   | Small Entity<br>Fee (\$) | Fees I          | Paid (\$)       |  |
| Utility  | 300      |                              | 00           | 250                                       | 200        | 100                      | 1.333           |                 |  |
| Design   | 200      |                              | 00           | 50  | 130        | 65                       |                 |                 |  |
| Plant  | 200      |                              | 00           | 150                                       | 160        | 80                       |                 |                 |  |
|  | 300      |                              | 00           | 250                                       | 600        | 300                      |                 |                 |  |
| Reissue  |          |                              |              | 0   | 000        | 0                        |                 |                 |  |
| Provisional  | 200      | 100                          | 0            | U   | U          | · ·                      |                 | C               |  |
| 2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$)  |          |                              |              |   |            |                          |                 |                 |  |
| Fee Description Each claim over 20 (including  |          |                              |              |   | 50         | 25                       |                 |                 |  |
| Each independent claim over 3 (including Reissues)   |          |                              |              |   |            |                          | 200             | 100             |  |
| Multiple dependent claims  |          |                              |              |   |            |                          | 360             | 180             |  |
|  |          |                              | e Pai        | Paid (\$) Multiple Dependent Claims       |            |                          |                 |                 |  |
|  |          |                              | 0.00         | )   | Fe         | ee (\$) <u>F</u>         | ee Paid (       | <u>5)</u>       |  |
| HP = highest number of total claims paid for, if greater than 20.  |          |                              |              |   |            |                          |                 |                 |  |
| Indep. Claims Extra Claims Fee (\$) Fee  |          |                              | ee Pai       | d (\$)                                    |            |                          |                 |                 |  |
|  |          |                              | 600.0        | 00  |            |                          |                 |                 |  |
| HP = highest number of independent claims paid for, if greater than 3.   |          |                              |              |   |            |                          |                 |                 |  |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |          |                              |              |   |            |                          |                 |                 |  |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  |          |                              |              |   |            |                          |                 |                 |  |
| - 100 = /50 = (round <b>up</b> to a whole number) x =  |          |                              |              |   |            |                          |                 |                 |  |
| 4. OTHER FEE(S)  Fees Paid (\$)  |          |                              |              |   |            |                          |                 |                 |  |
| Non-English Specification, \$130 fee (no small entity discount)  |          |                              |              |   |            |                          |                 |                 |  |
| Other (e.g., late filing surcharge):   |          |                              |              |   |            |                          |                 |                 |  |
| SUBMITTED BY / /   |          |                              |              |   |            |                          |                 |                 |  |
|  |          |                              |              | egistration No                            | 28,977     | Telephone                | (703) 205-8000  |                 |  |
| Name (Print/Type) Gerald M. Mulphy, Jr.  |          |                              |              | ttorney/Agent)                            |            |                          | August 20, 2007 |                 |  |
| warne (Print/Type) Gerald Wi   |          |                              |              | 1500                                      | , lugust z | .0, 2001                 |                 |                 |  |
| ,  | V        | /                            |              |   |            |                          |                 |                 |  |